

Resource Summary Report

Generated by [nidm-terms](#) on Aug 15, 2026

B6.129X1(C)-Gpr132^{tm1Witt/J}

RRID:IMSR_JAX:008576

Type: Organism

Proper Citation

RRID:IMSR_JAX:008576

Organism Information

URL: <https://www.jax.org/strain/008576>

Proper Citation: RRID:IMSR_JAX:008576

Description: Mus musculus with name B6.129X1(C)-Gpr132^{tm1Witt/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: G protein-coupled receptor 132|beta-galactosidase; congenic strain: Gpr132|lacZ

Affected Gene: G protein-coupled receptor 132|beta-galactosidase

Genomic Alteration: targeted mutation 1; Owen N Witte

Catalog Number: JAX:008576

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129X1(C)-Gpr132^{tm1Witt/J}

Record Creation Time: 20250513T053709+0000

Record Last Update: 20260815T050619+0000

Ratings and Alerts

No rating or validation information has been found for B6.129X1(C)-Gpr132^{tm1Witt/J}.

No alerts have been found for B6.129X1(C)-Gpr132^{tm1Witt/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Geeraerts X, et al. (2021) Macrophages are metabolically heterogeneous within the tumor microenvironment. Cell reports, 37(13), 110171.

Cheng WY, et al. (2016) Macrophage PPAR γ inhibits Gpr132 to mediate the anti-tumor effects of rosiglitazone. eLife, 5.